

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|--------------------------|------------------|
| 10/742,327 | 12/18/2003 | Ely K. Tsern | 60809-0146-US | 5522 |
| 38426 7590 11/01/2007 MORGAN LEWIS & BOCKIUS LLP/RAMBUS INC. | | | EXAMINER | |
| 2 PALO ALTO SQUARE | | | CHEUNG, MARY DA ZHI WANG | |
| 3000 EL CAM PALO ALTO, | | | ART UNIT PAPER NUMBER | |
| , | | • | 3694 | |
| | | | | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 11/01/2007 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| 9 _ | Application No. | Applicant(s) | <u>.</u> |
|--|--|---|----------|
| Suff, | | | |
| Notice of Allowability | 10/742,327 Examiner | TSERN ET AL. Art Unit | |
| Notice of Anomability | Examiner | Art Unit | |
| | Mary Cheung | 3694 | |
| The MAILING DATE of this communication ap All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL-8 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1.3 | IS (OR REMAINS) CLOSED in the 35) or other appropriate communic RIGHTS. This application is subj | is application. If not included action will be mailed in due course. T | |
| 1. This communication is responsive to 7/5/2007. | | | |
| 2. X The allowed claim(s) is/are 24-36,41-54 and 62-69. | | | |
| 3. Acknowledgment is made of a claim for foreign priority a) All b) Some* c) None of the: 1. Certified copies of the priority documents had 2. Certified copies of the priority documents had 3. Copies of the certified copies of the priority. | ave been received. ave been received in Application N | lo | the |
| International Bureau (PCT Rule 17.2(a)). | | | |
| * Certified copies not received: | | | |
| Applicant has THREE MONTHS FROM THE "MAILING DAT noted below. Failure to timely comply will result in ABANDO! THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. | | eply complying with the requirement | ts |
| 4. A SUBSTITUTE OATH OR DECLARATION must be sub INFORMAL PATENT APPLICATION (PTO-152) which g | | | F |
| 5. CORRECTED DRAWINGS (as "replacement sheets") n | nust be submitted. | • | |
| (a) I including changes required by the Notice of Draftspo | erson's Patent Drawing Review(I | PTO-948) attached | |
| 1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date | · | • | |
| (b) ☐ including changes required by the attached Examine Paper No./Mail Date | er's Amendment / Comment or in | the Office action of | |
| Identifying indicia such as the application number (see 37 CFF each sheet. Replacement sheet(s) should be labeled as such i | | | |
| 6. DEPOSIT OF and/or INFORMATION about the de attached Examiner's comment regarding REQUIREMEN | | | |
| | | | |
| Attachment(s) | 5 - Nation of Inform | nal Patent Application | |
| Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) | - | nal Patent Application mary (PTO-413). | |
| 3. ☐ Information Disclosure Statements (PTO/SB/08), | | il Date | • |

of Biological Material

Information Disclosure Statements (PTO/SB/08),
 Paper No./Mail Date ____

 Examiner's Comment Regarding Requirement for Deposit

9. Other ____.

8.

Examiner's Statement of Reasons for Allowance

Application/Control Number: 10/742,327

Art Unit: 3694

EXAMINER'S AMENDMENT

Page 2

- 1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
- 2. Authorization for this examiner's amendment was given in a telephone interview with Gary Williams on October 10, 2007.
- 3. The application has been amended as follows:

On page 5 lines 13-14 of the specification, the sentence "co-pending application Serial No. 09/xxx, entitled "Pipelined Memory Device", filled even date herewith" has been replaced to read

--U. S. patent application Serial No. 09/169,526, entitled "Apparatus and Method for Pipelined Memory Operations", filed on October 9, 1998, now U. S. Patent No. 6,356,975,--.

Remark

4. There is no effect on reasons for allowance mailed on August 20, 2007.

Inquire

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mary Cheung whose telephone number is (571)-272-6705. The examiner can normally be reached on Monday – Thursday from 10:00 AM to 7:00 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell, can be reached on (571) 272-6712.

Application/Control Number: 10/742,327

Art Unit: 3694

Page 3

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

The fax phone number for the organization where this application or proceedings is assigned are as follows:

(571) 273-8300

(Official Communications; including After Final

Communications labeled "BOX AF")

Merrycho

(571) 273-6705

(Draft Communications)

Mary Cheung October 10, 2007

> MARY D. CHEUNG PRIMARY EXAMINER